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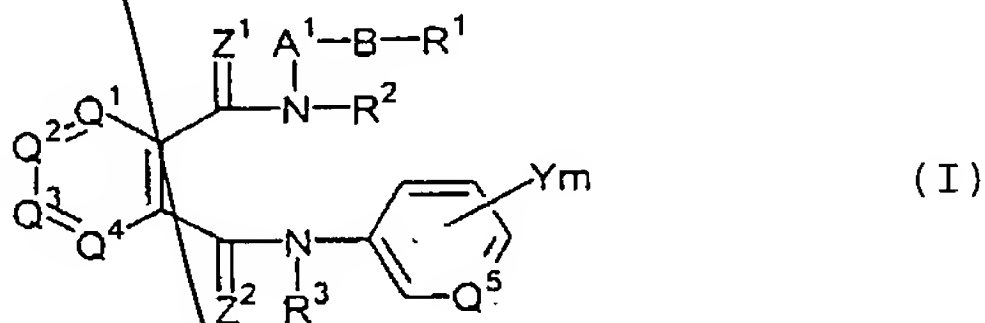
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CLAIMS

1. An aromatic diamide derivative represented by the following general formula (I) or a salt thereof:



- {wherein A¹ is a (C₁-C₈)alkylene group; a substituted
- 5 (C₁-C₈) alkylene group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, halo(C₁-C₆)alkyl groups, (C₁-C₆)alkoxy groups, halo(C₁-C₆)alkoxy groups, (C₁-C₆)alkylthio groups, halo(C₁-C₆)alkylthio groups, (C₁-C₆)alkylsulfinyl groups, halo(C₁-C₆)alkylsulfinyl groups,
- 10 (C₁-C₆)alkylsulfonyl groups, halo(C₁-C₆)alkylsulfonyl groups, (C₁-C₆)alkylthio(C₁-C₆)alkyl groups, (C₁-C₆)-alkoxycarbonyl groups and phenyl group; a (C₃-C₈)-alkenylene group; a substituted (C₃-C₈)alkenylene group
- 15 having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, halo(C₁-C₆)alkyl groups, (C₁-C₆)alkoxy groups, halo(C₁-C₆)alkoxy groups, (C₁-C₆)alkylthio groups, halo(C₁-C₆)alkylthio groups, (C₁-C₆)alkylsulfinyl groups,
- 20 halo(C₁-C₆)alkylsulfinyl groups, (C₁-C₆)alkylsulfonyl groups, halo(C₁-C₆)alkylsulfonyl groups, (C₁-C₆)-

Sub
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alkylthio(C₁-C₆)alkyl groups, (C₁-C₆)alkoxycarbonyl
 groups and phenyl group; a (C₃-C₈)alkynylene group; or a
 substituted (C₃-C₈)alkynylene group having one or more
 same or different substituents selected from halogen
 5 atoms, cyano group, nitro group, halo(C₁-C₆)alkyl
 groups, (C₁-C₆)alkoxy groups, halo(C₁-C₆)alkoxy groups,
 (C₁-C₆)-alkylthio groups, halo(C₁-C₆)alkylthio groups,
 (C₁-C₆)alkylsulfinyl groups, halo(C₁-C₆)alkylsulfinyl
 groups, (C₁-C₆)alkylsulfonyl groups, halo(C₁-
 10 C₆)alkylsulfonyl groups, (C₁-C₆)alkylthio(C₁-C₆)alkyl
 groups, (C₁-C₆)alkoxycarbonyl groups and phenyl group;
 in the (C₁-C₈)alkylene group, the substituted
 (C₁-C₈) alkylene group, the (C₃-C₈)alkenylene group, the
 substituted (C₃-C₈) alkenylene group, the (C₃-C₈)-
 15 alkynylene group or the substituted (C₃-C₈)alkynylene
 group, any saturated carbon atom may be substituted
 with a (C₂-C₅)alkylene group to form a (C₃-C₆)cycloalkane
 ring; further in the (C₁-C₈)alkylene group, the
 substituted (C₁-C₈) alkylene group, the (C₃-C₈)alkenylene
 20 group or the substituted (C₃-C₈) alkenylene group, any
 two carbon atoms may be combined with an alkylene group
 or an alkenylene group to form a (C₃-C₆)cycloalkane ring
 or a (C₃-C₆)cycloalkene ring;

B is -CO- or -C(=N-OR⁴)- (wherein R⁴ is a
 25 hydrogen atom; a (C₁-C₆)alkyl group; a halo(C₁-C₆)alkyl
 group; a (C₃-C₆)alkenyl group; a halo(C₃-C₆)alkenyl
 group; a (C₃-C₆)alkynyl group; a (C₃-C₆)cycloalkyl group;
 a phenyl(C₁-C₄)alkyl group; or a substituted phenyl(C₁-

Sub
 C²

5 ~~C₄ alkyl group having, on the ring, one or more same or
different substituents selected from halogen atoms,
cyano group, nitro group, (C₁-C₆) alkyl groups, halo(C₁-
C₆) alkyl groups, (C₁-C₆) alkoxy groups, halo(C₁-C₆) alkoxy
groups, (C₁-C₆) alkylthio groups, halo(C₁-C₆) alkylthio
groups, (C₁-C₆) alkylsulfinyl groups, halo(C₁-
C₆) alkylsulfinyl groups, (C₁-C₆) alkylsulfonyl groups,
halo(C₁-C₆) alkylsulfonyl groups, mono(C₁-C₆) alkylamino
groups, di(C₁-C₆) alkylamino groups wherein the two alkyl
10 groups may be the same or different, and (C₁-C₆)-
alkoxycarbonyl groups);~~

~~R¹ is, a hydrogen atom; a (C₁-C₆) alkyl group; a
halo(C₁-C₆) alkyl group; a (C₂-C₆) alkenyl group; a
halo(C₂-C₆) alkenyl group; a (C₃-C₆) cycloalkyl group; a
15 halo(C₃-C₆) cycloalkyl group; a (C₁-C₆) alkoxy group; a
halo(C₁-C₆) alkoxy group; a (C₁-C₆) alkylthio group; a
halo(C₁-C₆) alkylthio group; a mono(C₁-C₆) alkylamino
group; a di(C₁-C₆) alkylamino group wherein the two alkyl
groups may be the same or different; a phenyl group; a
20 substituted phenyl group having one or more same or
different substituents selected from halogen atoms,
cyano group, nitro group, (C₁-C₆) alkyl groups, halo(C₁-
C₆) alkyl groups, (C₁-C₆) alkoxy groups, halo(C₁-C₆) alkoxy
groups, (C₁-C₆) alkylthio groups, halo(C₁-C₆) alkylthio
25 groups, (C₁-C₆) alkylsulfinyl groups, halo(C₁-
C₆) alkylsulfinyl groups, (C₁-C₆) alkylsulfonyl groups,
halo(C₁-C₆) alkylsulfonyl groups, mono(C₁-C₆) alkylamino
groups, di(C₁-C₆) alkylamino groups wherein the two alkyl~~

Sub
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groups may be the same or different, and (C₁-C₆)-alkoxycarbonyl groups; a phenylamino group; a substituted phenylamino group having, on the ring, one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C₁-C₆)alkyl groups, halo(C₁-C₆)alkyl groups, (C₁-C₆)alkoxy groups, halo(C₁-C₆)alkoxy groups, (C₁-C₆)alkylthio groups, halo(C₁-C₆)alkylthio groups, (C₁-C₆)alkylsulfinyl groups, halo(C₁-C₆)alkylsulfinyl groups, (C₁-C₆)alkylsulfonyl groups, halo(C₁-C₆)alkylsulfonyl groups, mono(C₁-C₆)alkylamino groups, di(C₁-C₆)alkylamino groups wherein the two alkyl groups may be the same or different, and (C₁-C₆)alkoxycarbonyl groups; a phenyloxy group; a substituted phenyloxy group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C₁-C₆)alkyl groups, halo(C₁-C₆)alkyl groups, (C₁-C₆)alkoxy groups, halo(C₁-C₆)alkoxy groups, (C₁-C₆)alkylthio groups, halo(C₁-C₆)alkylthio groups, (C₁-C₆)alkylsulfinyl groups, halo(C₁-C₆)alkylsulfinyl groups, (C₁-C₆)alkylsulfonyl groups, halo(C₁-C₆)alkylsulfonyl groups, mono(C₁-C₆)alkylamino groups, di(C₁-C₆)alkylamino groups wherein the two alkyl groups may be the same or different, and (C₁-C₆)-alkoxycarbonyl groups; a phenylthio group; a substituted phenylthio group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C₁-C₆)alkyl groups, halo(C₁-C₆)alkyl groups, (C₁-C₆)alkoxy groups, halo(C₁-C₆)alkoxy

5 groups, (C₁-C₆)alkylthio groups, halo(C₁-C₆)alkylthio groups, (C₁-C₆)alkylsulfinyl groups, halo(C₁-C₆)alkylsulfinyl groups, (C₁-C₆)alkylsulfonyl groups, halo(C₁-C₆)alkylsulfonyl groups, mono(C₁-C₆)alkylamino groups, di(C₁-C₆)alkylamino groups wherein the two alkyl groups may be the same or different, and (C₁-C₆)alkoxycarbonyl groups; a heterocyclic group; or a substituted heterocyclic group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C₁-C₆)alkyl groups, halo(C₁-C₆)alkyl groups, (C₁-C₆)alkoxy groups, halo(C₁-C₆)alkoxy groups, (C₁-C₆)alkylthio groups, halo(C₁-C₆)alkylthio groups, (C₁-C₆)alkylsulfinyl groups, halo(C₁-C₆)alkylsulfinyl groups, (C₁-C₆)alkylsulfonyl groups, halo(C₁-C₆)alkylsulfonyl groups, mono(C₁-C₆)alkylamino groups, di(C₁-C₆)alkylamino groups wherein the two alkyl groups may be the same or different, and (C₁-C₆)alkoxycarbonyl groups;

20 R¹ may bond with A¹ to form a 4- to 7-membered ring which may contain, as a ring-constituting atom(s), one or two same or different atoms selected from oxygen, sulfur and nitrogen atoms;

25 R² and R³ may be the same or different and are each a hydrogen atom, a (C₃-C₆)cycloalkyl group or -A²-R⁵ [wherein A² is -C(=O)-, -C(=S)-, -C(=NR⁶)- (wherein R⁶ is a hydrogen atom; a (C₁-C₆)alkyl group; a (C₁-C₆)alkoxy group; a mono(C₁-C₆)alkylamino group; a di(C₁-C₆)alkylamino group wherein the two alkyl groups may be

the same or different; a (C₁-C₆)alkoxycarbonyl group; a
 phenyl group; or a substituted phenyl group having one
 or more same or different substituents selected from
 halogen atoms, cyano group, nitro group, (C₁-C₆)alkyl
 5 groups, halo(C₁-C₆)alkyl groups, (C₁-C₆)alkoxy groups,
 halo(C₁-C₆)alkoxy groups, (C₁-C₆)alkylthio groups,
 halo(C₁-C₆)alkylthio groups, (C₁-C₆)alkylsulfinyl groups,
 halo(C₁-C₆)alkylsulfinyl groups, (C₁-C₆)alkylsulfonyl
 groups, halo(C₁-C₆)alkylsulfonyl groups, mono(C₁-
 10 C₆)alkylamino groups, di(C₁-C₆)alkylamino groups wherein
 the two alkyl groups may be the same or different, and
 (C₁-C₆)alkoxycarbonyl groups), a (C₁-C₈)alkylene group, a
 halo(C₁-C₈)alkylene group, a (C₃-C₆)alkenylene group, a
 halo(C₃-C₆)alkenylene group, a (C₃-C₆)alkynylene group
 15 or a halo(C₃-C₆)alkynylene group;

(1) when A² is -C(=O)-, -C(=S)- or -C(=NR⁶)-
 (wherein R⁶ has the same definition as given above), R⁵
 is a hydrogen atom; a (C₁-C₆)alkyl group; a halo(C₁-C₆)-
 alkyl group; a (C₁-C₆)alkoxy group; a (C₃-C₆)cycloalkyl
 20 group; a halo(C₃-C₆)cycloalkyl group; a phenyl group; a
 substituted phenyl group having one or more same or
 different substituents selected from halogen atoms,
 cyano group, nitro group, (C₁-C₆)alkyl groups, halo(C₁-
 C₆)alkyl groups, (C₁-C₆)alkoxy groups, halo(C₁-C₆)alkoxy
 25 groups, (C₁-C₆)alkylthio groups, halo(C₁-C₆)alkylthio
 groups, (C₁-C₆)alkylsulfinyl groups, halo(C₁-C₆)-
 alkylsulfinyl groups, (C₁-C₆)alkylsulfonyl groups,
 halo(C₁-C₆)alkylsulfonyl groups, mono(C₁-C₆)alkylamino

groups, di(C₁-C₆)alkylamino groups wherein the two alkyl
 groups may be the same or different, and (C₁-C₆)-
 alkoxy carbonyl groups; a heterocyclic group; a
 substituted heterocyclic group having one or more same
 5 or different substituents selected from halogen atoms,
 cyano group, nitro group, (C₁-C₆)alkyl groups, halo(C₁-
 C₆)alkyl groups, (C₁-C₆)alkoxy groups, halo(C₁-C₆)alkoxy
 groups, (C₁-C₆)alkylthio groups, halo(C₁-C₆)alkylthio
 groups, (C₁-C₆)alkylsulfinyl groups, halo(C₁-C₆)-
 10 alkylsulfinyl groups, (C₁-C₆)alkylsulfonyl groups,
 halo(C₁-C₆)alkylsulfonyl groups, mono(C₁-C₆)alkylamino
 groups, di(C₁-C₆)alkylamino groups wherein the two alkyl
 groups may be the same or different, and (C₁-C₆)-
 alkoxy carbonyl groups; or -A³-R⁷ (wherein A³ is -O-, -S-
 15 or -N(R⁸)- (wherein R⁸ is a hydrogen atom; a (C₁-C₆)-
 alkylcarbonyl group; a halo(C₁-C₆)alkylcarbonyl group; a
 (C₁-C₆)alkoxy carbonyl group; a phenylcarbonyl group; a
 substituted phenylcarbonyl group having one or more
 same or different substituents selected from halogen
 20 atoms, cyano group, nitro group, (C₁-C₆)alkyl groups,
 halo(C₁-C₆)alkyl groups, (C₁-C₆)alkoxy groups, halo(C₁-
 C₆)alkoxy groups, (C₁-C₆)alkylthio groups, halo(C₁-C₆)-
 alkylthio groups, (C₁-C₆)alkylsulfinyl groups, halo(C₁-
 C₆)alkylsulfinyl groups, (C₁-C₆)alkylsulfonyl groups,
 25 halo(C₁-C₆)alkylsulfonyl groups, mono(C₁-C₆)alkylamino
 groups, di(C₁-C₆)alkylamino groups wherein the two alkyl
 groups may be the same or different, and (C₁-C₆)-
 alkoxy carbonyl groups; a phenyl(C₁-C₄)alkoxy carbonyl

S₁
 C₂

group; or a substituted phenyl (C₁-C₄)alkoxycarbonyl
 group having, on the ring, one or more same or
 different substituents selected from halogen atoms,
 cyano group, nitro group, (C₁-C₆)alkyl groups, halo(C₁-
 5 C₆)alkyl groups, (C₁-C₆)alkoxy groups, halo(C₁-C₆)alkoxy
 groups, (C₁-C₆)alkylthio groups, halo(C₁-C₆)alkylthio
 groups, (C₁-C₆)alkylsulfinyl groups, halo(C₁-
 C₆)alkylsulfinyl groups, (C₁-C₆)alkylsulfonyl groups,
 halo(C₁-C₆)alkylsulfonyl groups, mono(C₁-C₆)alkylamino
 10 groups, di(C₁-C₆)alkylamino groups wherein the two alkyl
 groups may be the same or different, and (C₁-
 C₆)alkoxycarbonyl groups); and R' is a (C₁-C₆)alkyl
 group; a halo(C₁-C₆)alkyl group; a (C₃-C₆)alkenyl group;
 a halo(C₃-C₆)alkenyl group; a (C₃-C₆)alkynyl group; a
 15 halo(C₃-C₆)alkynyl group; a (C₃-C₆)cycloalkyl group; a
 halo(C₃-C₆)cycloalkyl group; a (C₁-C₆)alkylcarbonyl
 group; a halo(C₁-C₆)alkylcarbonyl group; a (C₁-C₆)-
 alkoxycarbonyl group; a phenyl group; a substituted
 phenyl group having one or more same or different
 20 substituents selected from halogen atoms, cyano group,
 nitro group, (C₁-C₆)alkyl groups, halo(C₁-C₆)alkyl
 groups, (C₁-C₆)alkoxy groups, halo(C₁-C₆)alkoxy groups,
 (C₁-C₆)alkylthio groups, halo(C₁-C₆)alkylthio groups,
 (C₁-C₆)alkylsulfinyl groups, halo(C₁-C₆)alkylsulfinyl
 25 groups, (C₁-C₆)alkylsulfonyl groups, halo(C₁-C₆)-
 alkylsulfonyl groups, mono(C₁-C₆)alkylamino groups,
 di(C₁-C₆)alkylamino groups wherein the two alkyl groups
 may be the same or different, and (C₁-C₆)alkoxycarbonyl

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groups; a phenyl(C₁-C₄)alkyl group; a substituted
 phenyl(C₁-C₄)alkyl group having, on the ring, one or
 more same or different substituents selected from
 halogen atoms, cyano group, nitro group, (C₁-C₆)alkyl
 5 groups, halo(C₁-C₆)alkyl groups, (C₁-C₆)alkoxy groups,
 halo(C₁-C₆)alkoxy groups, (C₁-C₆)alkylthio groups,
 halo(C₁-C₆)alkylthio groups, (C₁-C₆)alkylsulfinyl groups,
 halo(C₁-C₆)alkylsulfinyl groups, (C₁-C₆)alkylsulfonyl
 groups, halo(C₁-C₆)alkylsulfonyl groups, mono(C₁-
 10 C₆)alkylamino groups, di(C₁-C₆)alkylamino groups wherein
 the two alkyl groups may be the same or different, and
 (C₁-C₆)alkoxycarbonyl groups; a heterocyclic group; or a
 substituted heterocyclic group having one or more same
 or different substituents selected from halogen atoms,
 15 cyano group, nitro group, (C₁-C₆)alkyl groups, halo(C₁-
 C₆)alkyl groups, (C₁-C₆)alkoxy groups, halo(C₁-C₆)alkoxy
 groups, (C₁-C₆)alkylthio groups, halo(C₁-C₆)alkylthio
 groups, (C₁-C₆)alkylsulfinyl groups, halo(C₁-
 C₆)alkylsulfinyl groups, (C₁-C₆)alkylsulfonyl groups,
 20 halo(C₁-C₆)alkylsulfonyl groups, mono(C₁-C₆)alkylamino
 groups, di(C₁-C₆)alkylamino groups wherein the two alkyl
 groups may be the same or different, and (C₁-
 C₆)alkoxycarbonyl groups);

(2) when A² is a (C₁-C₈)alkylene group, a
 25 halo(C₁-C₈)alkylene group, a (C₃-C₆)alkenylene group, a
 halo(C₃-C₆)alkenylene group, a (C₃-C₆)alkynylene group or
 a halo(C₃-C₆)alkynylene group, R⁵ is a hydrogen atom; a
 halogen atom; a cyano group; a nitro group; a (C₃-C₆)-

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cycloalkyl group; a halo(C₃-C₆)cycloalkyl group; a (C₁-C₆)alkoxycarbonyl group; a phenyl group; a substituted phenyl group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C₁-C₆)alkyl groups, halo(C₁-C₆)alkyl groups, (C₁-C₆)alkoxy groups, halo(C₁-C₆)alkoxy groups, (C₁-C₆)alkylthio groups, halo(C₁-C₆)alkylthio groups, (C₁-C₆)alkylsulfinyl groups, halo(C₁-C₆)alkylsulfinyl groups, (C₁-C₆)alkylsulfonyl groups, halo(C₁-C₆)alkylsulfonyl groups, mono(C₁-C₆)alkylamino groups, di(C₁-C₆)alkylamino groups wherein the two alkyl groups may be the same or different, and (C₁-C₆)alkoxycarbonyl groups; a heterocyclic group; a substituted heterocyclic group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C₁-C₆)alkyl groups, halo(C₁-C₆)alkyl groups, (C₁-C₆)alkoxy groups, halo(C₁-C₆)alkoxy groups, (C₁-C₆)alkylthio groups, halo(C₁-C₆)alkylthio groups, (C₁-C₆)alkylsulfinyl groups, halo(C₁-C₆)alkylsulfinyl groups, (C₁-C₆)alkylsulfonyl groups, halo(C₁-C₆)alkylsulfonyl groups, mono(C₁-C₆)alkylamino groups, di(C₁-C₆)alkylamino groups wherein the two alkyl groups may be the same or different, and (C₁-C₆)alkoxycarbonyl groups; or -A⁴-R⁹ (wherein A⁴ is -O-, -S-, -SO-, -SO₂-, -N(R⁸)- (R⁸ has the same definition as given above), -C(=O)- or -C(=NOR⁴)- (R⁴ has the same definition as given above);

(i) when A⁴ is -O-, -S-, -SO-, -SO₂- or -N(R⁸)-

~~(R⁸ has the same definition as given above), R⁹ is a
 hydrogen atom; a (C₁-C₆)alkyl group; a halo(C₁-C₆)alkyl
 group; a (C₃-C₆)alkenyl group; a halo(C₃-C₆)alkenyl
 group; a (C₃-C₆)alkynyl group; a halo(C₃-C₆)alkynyl
 5 group; a (C₃-C₆)cycloalkyl group; a halo(C₃-C₆)cycloalkyl
 group; a (C₁-C₆)alkylcarbonyl group; a halo(C₁-C₆)-
 alkylcarbonyl group; a (C₁-C₆)alkoxycarbonyl group; a
 phenyl group; a substituted phenyl group having one or
 more same or different substituents selected from
 10 halogen atoms, cyano group, nitro group, (C₁-C₆)alkyl
 groups, halo(C₁-C₆)alkyl groups, (C₁-C₆)alkoxy groups,
 halo(C₁-C₆)alkoxy groups, (C₁-C₆)alkylthio groups,
 halo(C₁-C₆)alkylthio groups, (C₁-C₆)alkylsulfinyl groups,
 halo(C₁-C₆)alkylsulfinyl groups, (C₁-C₆)alkylsulfonyl
 15 groups, halo(C₁-C₆)alkylsulfonyl groups, mono(C₁-
 C₆)alkylamino groups, di(C₁-C₆)alkylamino groups wherein
 the two alkyl groups may be the same or different, and
 (C₁-C₆)alkoxycarbonyl groups; a phenyl(C₁-C₄)alkyl group;
 a substituted phenyl(C₁-C₄)alkyl group having, on the
 20 ring, one or more same or different substituents
 selected from halogen atoms, cyano group, nitro group,
 (C₁-C₆)alkyl groups, halo(C₁-C₆)alkyl groups, (C₁-
 C₆)alkoxy groups, halo(C₁-C₆)alkoxy groups, (C₁-
 C₆)alkylthio groups, halo(C₁-C₆)alkylthio groups, (C₁-
 25 C₆)alkylsulfinyl groups, halo(C₁-C₆)alkylsulfinyl groups,
 (C₁-C₆)alkylsulfonyl groups, halo(C₁-C₆)alkylsulfonyl
 groups, mono(C₁-C₆)alkylamino groups, di(C₁-C₆)alkylamino
 groups wherein the two alkyl groups may be the same or~~

Sub
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different, and (C₁-C₆)alkoxycarbonyl groups; a heterocyclic group; or a substituted heterocyclic group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C₁-C₆)alkyl groups, halo(C₁-C₆)alkyl groups, (C₁-C₆)alkoxy groups, halo(C₁-C₆)alkoxy groups, (C₁-C₆)alkylthio groups, halo(C₁-C₆)alkylthio groups, (C₁-C₆)alkylsulfinyl groups, halo(C₁-C₆)alkylsulfinyl groups, (C₁-C₆)alkylsulfonyl groups, halo(C₁-C₆)alkylsulfonyl groups, mono(C₁-C₆)alkylamino groups, di(C₁-C₆)alkylamino groups wherein the two alkyl groups may be the same or different, and (C₁-C₆)alkoxycarbonyl groups;

(ii) when A⁴ is -C(=O)- or -C(=N-OR⁴)- (R⁴ has the same definition as given above), R⁹ is a hydrogen atom; a (C₁-C₆)alkyl group; a halo(C₁-C₆)alkyl group; a (C₂-C₆)alkenyl group; a halo(C₂-C₆)alkenyl group; a (C₃-C₆)cycloalkyl group; a halo(C₃-C₆)cycloalkyl group; a (C₁-C₆)alkoxy group; a halo(C₁-C₆)alkoxy group; a (C₁-C₆)alkylthio group; a halo(C₁-C₆)alkylthio group; a mono(C₁-C₆)alkylamino group; a di(C₁-C₆)alkylamino group wherein the two alkyl groups may be the same or different; a phenyl group; a substituted phenyl group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C₁-C₆)alkyl groups, halo(C₁-C₆)alkyl groups, (C₁-C₆)alkoxy groups, halo(C₁-C₆)alkoxy groups, (C₁-C₆)alkylthio groups, halo(C₁-C₆)alkylthio groups, (C₁-C₆)alkylsulfinyl groups, halo(C₁-C₆)alkylsulfinyl groups, (C₁-C₆)alkylsulfonyl groups, halo(C₁-C₆)alkylsulfonyl groups, (C₁-C₆)alkylsulfonyl groups, halo(C₁-C₆)alkylsulfonyl groups, mono(C₁-C₆)alkylamino groups, di(C₁-C₆)alkylamino groups wherein the two alkyl groups may be the same or different, and (C₁-C₆)alkoxycarbonyl groups;

alkylsulfonyl groups, halo(C₁-C₆)alkylsulfonyl groups, mono(C₁-C₆)alkylamino groups, di(C₁-C₆)alkylamino groups wherein the two alkyl groups may be the same or different, and (C₁-C₆)alkoxycarbonyl groups; a phenylamino group; a substituted phenylamino group having, on the ring, one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C₁-C₆)alkyl groups, halo(C₁-C₆)alkyl groups, (C₁-C₆)alkoxy groups, halo(C₁-C₆)alkoxy groups, (C₁-C₆)alkylthio groups, halo(C₁-C₆)alkylthio groups, (C₁-C₆)alkylsulfinyl groups, halo(C₁-C₆)alkylsulfinyl groups, (C₁-C₆)alkylsulfonyl groups, halo(C₁-C₆)alkylsulfonyl groups, mono(C₁-C₆)alkylamino groups, di(C₁-C₆)alkylamino groups wherein the two alkyl groups may be the same or different, and (C₁-C₆)alkoxycarbonyl groups; a phenyloxy group; a substituted phenyloxy group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C₁-C₆)alkyl groups, halo(C₁-C₆)alkyl groups, (C₁-C₆)alkoxy groups, halo(C₁-C₆)alkoxy groups, (C₁-C₆)alkylthio groups, halo(C₁-C₆)alkylthio groups, (C₁-C₆)alkylsulfinyl groups, halo(C₁-C₆)alkylsulfinyl groups, (C₁-C₆)alkylsulfonyl groups, halo(C₁-C₆)alkylsulfonyl groups, mono(C₁-C₆)alkylamino groups, di(C₁-C₆)alkylamino groups wherein the two alkyl groups may be the same or different, and (C₁-C₆)alkoxycarbonyl groups; a phenylthio group; a substituted phenylthio group having, on the ring, one or more same or different

substituents selected from halogen atoms, cyano group,
 nitro group, (C₁-C₆)alkyl groups, halo(C₁-C₆)alkyl
 groups, (C₁-C₆)alkoxy groups, halo(C₁-C₆)alkoxy groups,
 (C₁-C₆)alkylthio groups, halo(C₁-C₆)alkylthio groups,
 5 (C₁-C₆)alkylsulfinyl groups, halo(C₁-C₆)alkylsulfinyl
 groups, (C₁-C₆)alkylsulfonyl groups, halo(C₁-
 C₆)alkylsulfonyl groups, mono(C₁-C₆)alkylamino groups,
 di(C₁-C₆)alkylamino groups wherein the two alkyl groups
 may be the same or different, and (C₁-C₆)alkoxycarbonyl
 10 groups; a heterocyclic group; or a substituted
 heterocyclic group having one or more same or different
 substituents selected from halogen atoms, cyano group,
 nitro group, (C₁-C₆)alkyl groups, halo(C₁-C₆)alkyl
 groups, (C₁-C₆)alkoxy groups, halo(C₁-C₆)alkoxy groups,
 15 (C₁-C₆)alkylthio groups, halo(C₁-C₆)alkylthio groups,
 (C₁-C₆)alkylsulfinyl groups, halo(C₁-C₆)alkylsulfinyl
 groups, (C₁-C₆)alkylsulfonyl groups, halo(C₁-
 C₆)alkylsulfonyl groups, mono(C₁-C₆)alkylamino groups,
 di(C₁-C₆)alkylamino groups wherein the two alkyl groups
 20 may be the same or different, and (C₁-C₆)alkoxycarbonyl
 groups)];

R² may bond with A¹ or R¹ to form a 4- to 7-
 membered ring which may contain, as a ring-constituting
 atom(s), one or two same or different atoms selected
 25 from oxygen, sulfur and nitrogen atoms;

Q¹ to Q⁴ may be the same or different and are
 each a nitrogen atom or a carbon atom which may be
 substituted with X, and X may be the same or different,

and is a halogen atom; a cyano group; a nitro group; a
 (C₁-C₆)cycloalkyl group; a halo(C₃-C₆)cycloalkyl group; a
 (C₁-C₆)alkoxycarbonyl group; a phenyl group; a
 substituted phenyl group having one or more same or
 5 different substituents selected from halogen atoms,
 cyano group, nitro group, (C₁-C₆)alkyl groups, halo(C₁-
 C₆)alkyl groups, (C₁-C₆)alkoxy groups, halo(C₁-C₆)alkoxy
 groups, (C₁-C₆)alkylthio groups, halo(C₁-C₆)alkylthio
 groups, (C₁-C₆)alkylsulfinyl groups, halo(C₁-
 10 C₆)alkylsulfinyl groups, (C₁-C₆)alkylsulfonyl groups,
 halo(C₁-C₆)alkylsulfonyl groups, mono(C₁-C₆)alkylamino
 groups, di(C₁-C₆)alkylamino groups wherein the two alkyl
 groups may be the same or different, and (C₁-
 C₆)alkoxycarbonyl groups; a heterocyclic group; a
 15 substituted heterocyclic group having one or more same
 or different substituents selected from halogen atoms,
 cyano group, nitro group, (C₁-C₆)alkyl groups, halo(C₁-
 C₆)alkyl groups, (C₁-C₆)alkoxy groups, halo(C₁-C₆)alkoxy
 groups, (C₁-C₆)alkylthio groups, halo(C₁-C₆)alkylthio
 20 groups, (C₁-C₆)alkylsulfinyl groups, halo(C₁-C₆)-
 alkylsulfinyl groups, (C₁-C₆)alkylsulfonyl groups,
 halo(C₁-C₆)alkylsulfonyl groups, mono(C₁-C₆)alkylamino
 groups, di(C₁-C₆)alkylamino groups wherein the two alkyl
 groups may be the same or different, and (C₁-C₆)-
 25 alkoxycarbonyl groups; or -A⁵-R¹⁰ [wherein A⁵ is -O-,
 -S-, -SO-, -SO₂-, -C(=O)-, -C(=NOR⁴)- (R⁴ has the same
 definition as given above), a (C₁-C₆)alkylene group, a
 halo(C₁-C₆)alkylene group, a (C₂-C₆)alkenylene group, a

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halo(C₂-C₆)alkenylene group, a C₂-C₆)alkynylene group or a halo(C₂-C₆)alkynylene group;

(1) when A⁵ is -O-, -S-, -SO- or -SO₂-, R¹⁰ is a halo(C₃-C₆)cycloalkyl group; a halo(C₃-C₆)cycloalkenyl group; a phenyl group; a substituted phenyl group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C₁-C₆)alkyl groups, halo(C₁-C₆)alkyl groups, (C₁-C₆)-alkoxy groups, halo(C₁-C₆)alkoxy groups, (C₁-C₆)alkylthio groups, halo(C₁-C₆)alkylthio groups, (C₁-C₆)alkylsulfinyl groups, halo(C₁-C₆)alkylsulfinyl groups, (C₁-C₆)-alkylsulfonyl groups, halo(C₁-C₆)alkylsulfonyl groups, mono(C₁-C₆)alkylamino groups, di(C₁-C₆)alkylamino groups wherein the two alkyl groups may be the same or different, and (C₁-C₆)alkoxycarbonyl groups; a heterocyclic group; a substituted heterocyclic group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C₁-C₆)alkyl groups, halo(C₁-C₆)alkyl groups, (C₁-C₆)alkoxy groups, halo(C₁-C₆)alkoxy groups, (C₁-C₆)alkylthio groups, halo(C₁-C₆)alkylthio groups, (C₁-C₆)alkylsulfinyl groups, halo(C₁-C₆)alkylsulfinyl groups, (C₁-C₆)alkylsulfonyl groups, halo(C₁-C₆)alkylsulfonyl groups, mono(C₁-C₆)alkylamino groups, di(C₁-C₆)alkylamino groups wherein the two alkyl groups may be the same or different, and (C₁-C₆)alkoxycarbonyl groups; or -A⁶-R¹¹ (wherein A⁶ is a (C₁-C₆)alkylene group, a halo(C₁-C₆)-alkylene group, a (C₃-C₆)alkenylene group, a halo(C₃-C₆)-

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alkenylene group, a (C₃-C₆)alkynylene group or a halo(C₃-C₆)alkynylene group, and R¹¹ is a hydrogen atom; a halogen atom; a (C₃-C₆)cycloalkyl group; a halo(C₃-C₆)cycloalkyl group; a (C₁-C₆)alkoxycarbonyl group; a phenyl group; a substituted phenyl group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C₁-C₆)alkyl groups, halo(C₁-C₆)alkyl groups, (C₁-C₆)alkoxy groups, halo(C₁-C₆)alkoxy groups, (C₁-C₆)alkylthio groups, halo(C₁-C₆)alkylthio groups, (C₁-C₆)alkylsulfinyl groups, halo(C₁-C₆)alkylsulfinyl groups, (C₁-C₆)alkylsulfonyl groups, halo(C₁-C₆)alkylsulfonyl groups, mono(C₁-C₆)alkylamino groups, di(C₁-C₆)alkylamino groups wherein the two alkyl groups may be the same or different, and (C₁-C₆)alkoxycarbonyl groups; or -A⁷-R¹² (wherein A⁷ is -O-, -S-, -SO- or -SO₂-, and R¹² is a (C₁-C₆)alkyl group; a halo(C₁-C₆)alkyl group; a (C₃-C₆)alkenyl group; a halo(C₃-C₆)alkenyl group; a (C₃-C₆)alkynyl group; a halo(C₃-C₆)alkynyl group; a (C₃-C₆)cycloalkyl group; a halo(C₃-C₆)cycloalkyl group; a phenyl group; a substituted phenyl group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C₁-C₆)alkyl groups, halo(C₁-C₆)alkyl groups, (C₁-C₆)alkoxy groups, halo(C₁-C₆)alkoxy groups, (C₁-C₆)alkylthio groups, halo(C₁-C₆)alkylthio groups, (C₁-C₆)alkylsulfinyl groups, halo(C₁-C₆)alkylsulfinyl groups, (C₁-C₆)alkylsulfonyl groups, halo(C₁-C₆)alkylsulfonyl groups, mono(C₁-C₆)alkylamino

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groups, di(C₁-C₆)alkylamino groups wherein the two alkyl groups may be the same or different, and (C₁-C₆)-alkoxycarbonyl groups; a heterocyclic group; or a substituted heterocyclic group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C₁-C₆)alkyl groups, halo(C₁-C₆)alkyl groups, (C₁-C₆)alkoxy groups, halo(C₁-C₆)alkoxy groups, (C₁-C₆)alkylthio groups, halo(C₁-C₆)alkylthio groups, (C₁-C₆)alkylsulfinyl groups, halo(C₁-C₆)-alkylsulfinyl groups, (C₁-C₆)alkylsulfonyl groups, halo(C₁-C₆)alkylsulfonyl groups, mono(C₁-C₆)alkylamino groups, di(C₁-C₆)alkylamino groups wherein the two alkyl groups may be the same or different, and (C₁-C₆)-alkoxycarbonyl groups));

(2) when A⁵ is -C(=O)- or -C(=NOR⁴)- (R⁴ has the same definition as given above), R¹⁰ is a (C₁-C₆)-alkyl group; a halo(C₁-C₆)alkyl group; a (C₂-C₆)alkenyl group; a halo(C₂-C₆)alkenyl group; a (C₃-C₆)cycloalkyl group; a halo(C₃-C₆)cycloalkyl group; a (C₁-C₆)alkoxy group; a (C₁-C₆)alkylthio group; a mono(C₁-C₆)alkylamino group; a di(C₁-C₆)alkylamino group wherein the two alkyl groups may be the same or different; a phenyl group; a substituted phenyl group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C₁-C₆)alkyl groups, halo(C₁-C₆)alkyl groups, (C₁-C₆)alkoxy groups, halo(C₁-C₆)alkoxy groups, (C₁-C₆)alkylthio groups, halo(C₁-C₆)alkylthio groups, (C₁-C₆)alkylsulfinyl groups, halo(C₁-C₆)-

alkylsulfinyl groups, (C₁-C₆)alkylsulfonyl groups,
 halo(C₁-C₆)alkylsulfonyl groups, mono(C₁-C₆)alkylamino
 groups, di(C₁-C₆)alkylamino groups wherein the two alkyl
 groups may be the same or different, and (C₁-C₆)-
 5 alkoxy carbonyl groups; a phenylamino group; a
 substituted phenylamino group having, on the ring, one
 or more same or different substituents selected from
 halogen atoms, cyano group, nitro group, (C₁-C₆)alkyl
 groups, halo(C₁-C₆)alkyl groups, (C₁-C₆)alkoxy groups,
 10 halo(C₁-C₆)alkoxy groups, (C₁-C₆)alkylthio groups,
 halo(C₁-C₆)alkylthio groups, (C₁-C₆)alkylsulfinyl groups,
 halo(C₁-C₆)alkylsulfinyl groups, (C₁-C₆)alkylsulfonyl
 groups, halo(C₁-C₆)alkylsulfonyl groups, mono(C₁-C₆)-
 alkylamino groups, di(C₁-C₆)alkylamino groups wherein
 15 the two alkyl groups may be the same or different, and
 (C₁-C₆)alkoxy carbonyl groups; a heterocyclic group; or a
 substituted heterocyclic group having one or more same
 or different substituents selected from halogen atoms,
 cyano group, nitro group, (C₁-C₆)alkyl groups, halo(C₁-
 20 C₆)alkyl groups, (C₁-C₆)alkoxy groups, halo(C₁-C₆)alkoxy
 groups, (C₁-C₆)alkylthio groups, halo(C₁-C₆)alkylthio
 groups, (C₁-C₆)alkylsulfinyl groups, halo(C₁-C₆)-
 alkylsulfinyl groups, (C₁-C₆)alkylsulfonyl groups,
 halo(C₁-C₆)alkylsulfonyl groups, mono(C₁-C₆)alkylamino
 25 groups, di(C₁-C₆)alkylamino groups wherein the two alkyl
 groups may be the same or different, and (C₁-C₆)-
 alkoxy carbonyl groups;

(3) when A⁵ is a (C₁-C₆)alkylene group, a

halo(C₁-C₆)alkylene group, a (C₂-C₆)alkenylene group, a
 halo(C₂-C₆)alkenylene group, a (C₂-C₆)alkynylene group or
 a halo(C₂-C₆)alkynylene group, R¹⁰ is a hydrogen atom; a
 halogen atom; a (C₃-C₆)cycloalkyl group; a halo(C₃-
 5 C₆)cycloalkyl group; a (C₁-C₆)alkoxycarbonyl group; a
 phenyl group; a substituted phenyl group having one or
 more same or different substituents selected from
 halogen atoms, cyano group, nitro group, (C₁-C₆)alkyl
 groups, halo(C₁-C₆)alkyl groups, (C₁-C₆)alkoxy groups,
 10 halo(C₁-C₆)alkoxy groups, (C₁-C₆)alkylthio groups,
 halo(C₁-C₆)alkylthio groups, (C₁-C₆)alkylsulfinyl groups,
 halo(C₁-C₆)alkylsulfinyl groups, (C₁-C₆)alkylsulfonyl
 groups, halo(C₁-C₆)alkylsulfonyl groups, mono(C₁-
 C₆)alkylamino groups, di(C₁-C₆)alkylamino groups wherein
 15 the two alkyl groups may be the same or different, and
 (C₁-C₆)alkoxycarbonyl groups; a heterocyclic group; a
 substituted heterocyclic group having one or more same
 or different substituents selected from halogen atoms,
 cyano group, nitro group, (C₁-C₆)alkyl groups, halo(C₁-
 20 C₆)alkyl groups, (C₁-C₆)alkoxy groups, halo(C₁-C₆)alkoxy
 groups, (C₁-C₆)alkylthio groups, halo(C₁-C₆)alkylthio
 groups, (C₁-C₆)alkylsulfinyl groups, halo(C₁-C₆)-
 alkylsulfinyl groups, (C₁-C₆)alkylsulfonyl groups,
 halo(C₁-C₆)alkylsulfonyl groups, mono(C₁-C₆)alkylamino
 25 groups, di(C₁-C₆)alkylamino groups wherein the two alkyl
 groups may be the same or different, and (C₁-C₆)-
 alkoxycarbonyl groups; or -A⁸-R¹³ (wherein A⁸ is -O-,
 -S-, -SO- or -SO₂-, and R¹³ is a (C₃-C₆)cycloalkyl group;

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a halo(C₃-C₆)cycloalkyl group; a phenyl group; a
 substituted phenyl group having one or more same or
 different substituents selected from halogen atoms,
 cyano group, nitro group, (C₁-C₆)alkyl groups, halo(C₁-
 5 C₆)alkyl groups, (C₁-C₆)alkoxy groups, halo(C₁-C₆)alkoxy
 groups, (C₁-C₆)alkylthio groups, halo(C₁-C₆)alkylthio
 groups, (C₁-C₆)alkylsulfinyl groups, halo(C₁-
 C₆)alkylsulfinyl groups, (C₁-C₆)alkylsulfonyl groups,
 halo(C₁-C₆)alkylsulfonyl groups, mono(C₁-C₆)alkylamino
 10 groups, di(C₁-C₆)alkylamino groups wherein the two alkyl
 groups may be the same or different, and (C₁-
 C₆)alkoxycarbonyl groups; a heterocyclic group; a
 substituted heterocyclic group having one or more same
 or different substituents selected from halogen atoms,
 15 cyano group, nitro group, (C₁-C₆)alkyl groups, halo(C₁-
 C₆)alkyl groups, (C₁-C₆)alkoxy groups, halo(C₁-C₆)alkoxy
 groups, (C₁-C₆)alkylthio groups, halo(C₁-C₆)alkylthio
 groups, (C₁-C₆)alkylsulfinyl groups, halo(C₁-C₆)-
 alkylsulfinyl groups, (C₁-C₆)alkylsulfonyl groups,
 20 halo(C₁-C₆)alkylsulfonyl groups, mono(C₁-C₆)alkylamino
 groups, di(C₁-C₆)alkylamino groups wherein the two alkyl
 groups may be the same or different, and (C₁-C₆)-
 alkoxycarbonyl groups; or -A⁹-R¹⁴ (wherein A⁹ is a (C₁-
 C₆)alkylene group, a halo(C₁-C₆)alkylene group, a (C₂-
 25 C₆)alkenylene group, a halo(C₂-C₆)alkenylene group, a
 (C₂-C₆)alkynylene group or a halo(C₃-C₅)alkynylene group,
 and R¹⁴ is a hydrogen atom; a halogen atom; a (C₃-C₆)-
 cycloalkyl group; a halo(C₃-C₆)cycloalkyl group; a

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(C₁-C₆)alkoxy group; a halo(C₁-C₆)alkoxy group; a (C₁-C₆)alkylthio group; a halo(C₁-C₆)alkylthio group; a (C₁-C₆)alkylsulfinyl group; a halo(C₁-C₆)alkylsulfinyl group; a (C₁-C₆)alkylsulfonyl group; a halo(C₁-C₆)alkylsulfonyl group; a phenyl group; a substituted phenyl group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C₁-C₆)alkyl groups, halo(C₁-C₆)alkyl groups, (C₁-C₆)alkoxy groups, halo(C₁-C₆)alkoxy groups, (C₁-C₆)alkylthio groups, halo(C₁-C₆)alkylthio groups, (C₁-C₆)alkylsulfinyl groups, halo(C₁-C₆)alkylsulfinyl groups, (C₁-C₆)alkylsulfonyl groups, halo(C₁-C₆)alkylsulfonyl groups, mono(C₁-C₆)alkylamino groups, di(C₁-C₆)alkylamino groups wherein the two alkyl groups may be the same or different, and (C₁-C₆)alkoxycarbonyl groups; a phenyloxy group; a substituted phenyloxy group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C₁-C₆)alkyl groups, halo(C₁-C₆)alkyl groups, (C₁-C₆)alkoxy groups, halo(C₁-C₆)alkoxy groups, (C₁-C₆)alkylthio groups, halo(C₁-C₆)alkylthio groups, (C₁-C₆)alkylsulfinyl groups, halo(C₁-C₆)alkylsulfinyl groups, (C₁-C₆)alkylsulfonyl groups, halo(C₁-C₆)alkylsulfonyl groups, mono(C₁-C₆)alkylamino groups, di(C₁-C₆)alkylamino groups wherein the two alkyl groups may be the same or different, and (C₁-C₆)alkoxycarbonyl groups; a phenylthio group; a substituted phenylthio group having one or more same or different substituents selected from halogen atoms,

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cyano group, nitro group, (C₁-C₆)alkyl groups, halo(C₁-C₆)alkyl groups, (C₁-C₆)alkoxy groups, halo(C₁-C₆)alkoxy groups, (C₁-C₆)alkylthio groups, halo(C₁-C₆)alkylthio groups, (C₁-C₆)alkylsulfinyl groups, halo(C₁-C₆)-
 5 alkylsulfinyl groups, (C₁-C₆)alkylsulfonyl groups, halo(C₁-C₆)alkylsulfonyl groups, mono(C₁-C₆)alkylamino groups, di(C₁-C₆)alkylamino groups wherein the two alkyl groups may be the same or different, and (C₁-C₆)-alkoxycarbonyl groups; a heterocyclic group; or a
 10 substituted heterocyclic group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C₁-C₆)alkyl groups, halo(C₁-C₆)alkyl groups, (C₁-C₆)alkoxy groups, halo(C₁-C₆)alkoxy groups, (C₁-C₆)alkylthio groups, halo(C₁-C₆)alkylthio
 15 groups, (C₁-C₆)alkylsulfinyl groups, halo(C₁-C₆)-alkylsulfinyl groups, (C₁-C₆)alkylsulfonyl groups, halo(C₁-C₆)alkylsulfonyl groups, mono(C₁-C₆)alkylamino groups, di(C₁-C₆)alkylamino groups wherein the two alkyl groups may be the same or different, and (C₁-C₆)-
 20 alkoxycarbonyl groups))];

the two Xs bonding to the adjacent two carbon atoms constituting the aromatic ring containing Q¹ to Q⁴ may bond to each other to form a condensed ring; the condensed ring may have one or more same or different
 25 substituents selected from halogen atoms, cyano group, nitro group, (C₁-C₆)alkyl groups, halo(C₁-C₆)alkyl groups, (C₁-C₆)alkoxy groups, halo(C₁-C₆)alkoxy groups, (C₁-C₆)alkylthio groups, halo(C₁-C₆)alkylthio groups,

(C₁-C₆)alkylsulfinyl groups, halo(C₁-C₆)alkylsulfinyl
 groups, (C₁-C₆)alkylsulfonyl groups, halo(C₁-C₆)-
 alkylsulfonyl groups, mono(C₁-C₆)alkylamino groups,
 di(C₁-C₆)alkylamino groups wherein the two alkyl groups
 5 may be the same or different, and (C₁-C₆)alkoxycarbonyl
 groups;

Q⁵ is a nitrogen atom or a carbon atom;

Y may be the same or different, and is a
 halogen atom; a cyano group; a nitro group; a halo(C₃-
 10 C₆)cycloalkyl group; a phenyl group; a substituted
 phenyl group having one or more same or different
 substituents selected from halogen atoms, cyano group,
 nitro group, (C₁-C₆)alkyl groups, halo(C₁-C₆)alkyl
 groups, (C₁-C₆)alkoxy groups, halo(C₁-C₆)alkoxy groups,
 15 (C₁-C₆)alkylthio groups, halo(C₁-C₆)alkylthio groups,
 (C₁-C₆)alkylsulfinyl groups, halo(C₁-C₆)alkylsulfinyl
 groups, (C₁-C₆)alkylsulfonyl groups, halo(C₁-C₆)-
 alkylsulfonyl groups, mono(C₁-C₆)alkylamino groups,
 di(C₁-C₆)alkylamino groups wherein the two alkyl groups
 20 may be the same or different, and (C₁-C₆)alkoxycarbonyl
 groups; a heterocyclic group; a substituted
 heterocyclic group having one or more same or different
 substituents selected from halogen atoms, cyano group,
 nitro group, (C₁-C₆)alkyl groups, halo(C₁-C₆)alkyl
 25 groups, (C₁-C₆)alkoxy groups, halo(C₁-C₆)alkoxy groups,
 (C₁-C₆)alkylthio groups, halo(C₁-C₆)alkylthio groups,
 (C₁-C₆)alkylsulfinyl groups, halo(C₁-C₆)alkylsulfinyl
 groups, (C₁-C₆)alkylsulfonyl groups, halo(C₁-C₆)-

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the two Ys bonding to the adjacent two carbon atoms constituting the aromatic ring containing Q⁵ may bond to each other to form a condensed ring; the condensed ring may have one or more same or different substituents selected from halogen atoms, (C₁-C₆)alkyl groups, halo(C₁-C₆)alkyl groups, (C₁-C₆)alkoxy groups, halo(C₁-C₆)alkoxy groups, (C₁-C₆)alkylthio groups, halo(C₁-C₆)alkylthio groups, (C₁-C₆)alkylsulfinyl groups, halo(C₁-C₆)alkylsulfinyl groups, (C₁-C₆)alkylsulfonyl groups, halo(C₁-C₆)alkylsulfonyl groups, phenyl group, substituted phenyl groups having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C₁-C₆)alkyl groups, halo(C₁-C₆)alkyl groups, (C₁-C₆)alkoxy groups, halo(C₁-C₆)alkoxy groups, (C₁-C₆)alkylthio groups, halo(C₁-C₆)alkylthio groups, (C₁-C₆)alkylsulfinyl groups, halo(C₁-C₆)-alkylsulfinyl groups, (C₁-C₆)alkylsulfonyl groups, halo(C₁-C₆)alkylsulfonyl groups, mono(C₁-C₆)alkylamino groups, di(C₁-C₆)alkylamino groups wherein the two alkyl groups may be the same or different, and (C₁-C₆)-alkoxycarbonyl groups, heterocyclic groups, and substituted heterocyclic groups having one or more same or different substituents selected from halogen atoms,

Sub C2
 cyano group, nitro group, (C₁-C₆)alkyl groups, halo(C₁-C₆)alkyl groups, (C₁-C₆)alkoxy groups, halo(C₁-C₆)alkoxy groups, (C₁-C₆)alkylthio groups, halo(C₁-C₆)alkylthio groups, (C₁-C₆)alkylsulfinyl groups, halo(C₁-C₆)-
 5 alkylsulfinyl groups, (C₁-C₆)alkylsulfonyl groups, halo(C₁-C₆)alkylsulfonyl groups, mono(C₁-C₆)alkylamino groups, di(C₁-C₆)alkylamino groups wherein the two alkyl groups may be the same or different, and (C₁-C₆)-alkoxycarbonyl groups;

10 m is an integer of 0 to 5;

Z¹ and Z² may be the same or different and are each an oxygen atom or a sulfur atom}.

Sub D2
 2. An aromatic diamide derivative or a salt thereof according to Claim 1, wherein A¹ is a (C₁-C₈)alkylene group; a substituted (C₁-C₈) alkylene group
 15 having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, halo(C₁-C₆)alkyl groups, (C₁-C₆)alkoxy groups, halo(C₁-C₆)alkoxy groups, (C₁-C₆)alkylthio groups, halo(C₁-C₆)-
 20 alkylthio groups, (C₁-C₆)alkylsulfinyl groups, halo(C₁-C₆)alkylsulfinyl groups, (C₁-C₆)alkylsulfonyl groups, halo(C₁-C₆)alkylsulfonyl groups, (C₁-C₆)alkylthio(C₁-C₆)alkyl groups, (C₁-C₆)alkoxycarbonyl groups and phenyl group; a (C₃-C₈)alkenylene group; a substituted (C₃-
 25 C₈)alkenylene group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, halo(C₁-C₆)alkyl groups, (C₁-C₆)alkoxy groups, halo(C₁-C₆)alkoxy groups, (C₁-C₆)alkylthio

groups, halo(C₁-C₆)alkylthio groups, (C₁-C₆)alkylsulfinyl
 groups, halo(C₁-C₆)alkylsulfinyl groups, (C₁-C₆)-
 alkylsulfonyl groups, halo(C₁-C₆)alkylsulfonyl groups,
 (C₁-C₆)alkylthio(C₁-C₆)alkyl groups, (C₁-C₆)alkoxycarbonyl
 5 groups and phenyl group; a (C₃-C₈)alkynylene group; or a
 substituted (C₃-C₈)alkynylene group having one or more
 same or different substituents selected from halogen
 atoms, cyano group, nitro group, halo(C₁-C₆)alkyl
 groups, (C₁-C₆)alkoxy groups, halo(C₁-C₆)alkoxy groups,
 10 (C₁-C₆)alkylthio groups, halo(C₁-C₆)alkylthio groups,
 (C₁-C₆)alkylsulfinyl groups, halo(C₁-C₆)alkylsulfinyl
 groups, (C₁-C₆)alkylsulfonyl groups, halo(C₁-C₆)-
 alkylsulfonyl groups, (C₁-C₆)alkylthio(C₁-C₆)alkyl
 groups, (C₁-C₆)alkoxycarbonyl groups and phenyl group;
 15 in the (C₁-C₈)alkylene group, the substituted
 (C₁-C₈)alkylene group, the (C₃-C₈)alkenylene group, the
 substituted (C₃-C₈)alkenylene group, the (C₃-C₈)-
 alkynylene group or the substituted (C₃-C₈)alkynylene
 group, any saturated carbon atom may be substituted
 20 with a (C₂-C₅)alkylene group to form a (C₃-C₆)cycloalkane
 ring; further in the (C₁-C₈)alkylene group, the
 substituted (C₁-C₈)alkylene group, the (C₃-C₈)alkenylene
 group or the substituted (C₃-C₈)alkenylene group, any
 two carbon atoms may be combined with an alkylene group
 25 or an alkenylene group to form a (C₃-C₆)cycloalkane ring
 or a (C₃-C₆)cycloalkene ring;

B is -CO- or -C(=N-OR⁴)- (wherein R⁴ is a
 hydrogen atom; a (C₁-C₆)alkyl group; a halo(C₁-C₆)alkyl

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group; a (C₃-C₆)alkenyl group; a halo(C₃-C₆)alkenyl
 group; a (C₃-C₆)alkynyl group; a (C₃-C₆)cycloalkyl group;
 a phenyl(C₁-C₄)alkyl group; or a substituted phenyl(C₁-
 C₄)alkyl group having, on the ring, one or more same or
 5 different substituents selected from halogen atoms,
 cyano group, nitro group, (C₁-C₆)alkyl groups, halo(C₁-
 C₆)alkyl groups, (C₁-C₆)alkoxy groups, halo(C₁-C₆)alkoxy
 groups, (C₁-C₆)alkylthio groups, halo(C₁-C₆)alkylthio
 groups, (C₁-C₆)alkylsulfinyl groups, halo(C₁-C₆)-
 10 alkylsulfinyl groups, (C₁-C₆)alkylsulfonyl groups,
 halo(C₁-C₆)alkylsulfonyl groups, mono(C₁-C₆)alkylamino
 groups, di(C₁-C₆)alkylamino groups wherein the two alkyl
 groups may be the same or different, and (C₁-
 C₆)alkoxycarbonyl groups);
 15 R¹ is a hydrogen atom; a (C₁-C₆)alkyl group; a
 halo(C₁-C₆)alkyl group; a (C₂-C₆)alkenyl group; a
 halo(C₂-C₆)alkenyl group; a (C₃-C₆)cycloalkyl group; a
 halo(C₃-C₆)cycloalkyl group; a (C₁-C₆)alkoxy group; a
 halo(C₁-C₆)alkoxy group; a (C₁-C₆)alkylthio group; a
 20 halo(C₁-C₆)alkylthio group; a mono(C₁-C₆)alkylamino
 group; a di(C₁-C₆)alkylamino group wherein the two alkyl
 groups may be the same or different; a phenyl group; a
 substituted phenyl group having one or more same or
 different substituents selected from halogen atoms,
 25 cyano group, nitro group, (C₁-C₆)alkyl groups, halo(C₁-
 C₆)alkyl groups, (C₁-C₆)alkoxy groups, halo(C₁-C₆)alkoxy
 groups, (C₁-C₆)alkylthio groups, halo(C₁-C₆)alkylthio
 groups, (C₁-C₆)alkylsulfinyl groups, halo(C₁-C₆)-

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alkylsulfinyl groups, (C₁-C₆)alkylsulfonyl groups,
 halo(C₁-C₆)alkylsulfonyl groups, mono(C₁-C₆)alkylamino
 groups, di(C₁-C₆)alkylamino groups wherein the two alkyl
 groups may be the same or different, and (C₁-C₆)-
 5 alkoxy carbonyl groups; a phenylamino group; a
 substituted phenylamino group having, on the ring, one
 or more same or different substituents selected from
 halogen atoms, cyano group, nitro group, (C₁-C₆)alkyl
 groups, halo(C₁-C₆)alkyl groups, (C₁-C₆)alkoxy groups,
 10 halo(C₁-C₆)alkoxy groups, (C₁-C₆)alkylthio groups,
 halo(C₁-C₆)alkylthio groups, (C₁-C₆)alkylsulfinyl groups,
 halo(C₁-C₆)alkylsulfinyl groups, (C₁-C₆)alkylsulfonyl
 groups, halo(C₁-C₆)alkylsulfonyl groups, mono(C₁-C₆)-
 alkylamino groups, di(C₁-C₆)alkylamino groups wherein
 15 the two alkyl groups may be the same or different, and
 (C₁-C₆)alkoxy carbonyl groups; a phenyloxy group; a
 substituted phenyloxy group having one or more same or
 different substituents selected from halogen atoms,
 cyano group, nitro group, (C₁-C₆)alkyl groups, halo(C₁-
 20 C₆)alkyl groups, (C₁-C₆)alkoxy groups, halo(C₁-C₆)alkoxy
 groups, (C₁-C₆)alkylthio groups, halo(C₁-C₆)alkylthio
 groups, (C₁-C₆)alkylsulfinyl groups, halo(C₁-C₆)-
 alkylsulfinyl groups, (C₁-C₆)alkylsulfonyl groups,
 halo(C₁-C₆)alkylsulfonyl groups, mono(C₁-C₆)alkylamino
 25 groups, di(C₁-C₆)alkylamino groups wherein the two alkyl
 groups may be the same or different, and (C₁-C₆)-
 alkoxy carbonyl groups; a phenylthio group; a
 substituted phenylthio group having one or more same or

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different substituents selected from halogen atoms,
 cyano group, nitro group, (C₁-C₆)alkyl groups, halo(C₁-
 C₆)alkyl groups, (C₁-C₆)alkoxy groups, halo(C₁-C₆)alkoxy
 groups, (C₁-C₆)alkylthio groups, halo(C₁-C₆)alkylthio
 5 groups, (C₁-C₆)alkylsulfinyl groups, halo(C₁-C₆)-
 alkylsulfinyl groups, (C₁-C₆)alkylsulfonyl groups,
 halo(C₁-C₆)alkylsulfonyl groups, mono(C₁-C₆)alkylamino
 groups, di(C₁-C₆)alkylamino groups wherein the two alkyl
 groups may be the same or different, and (C₁-C₆)-
 10 alkoxycarbonyl groups; a heterocyclic group; or a
 substituted heterocyclic group having one or more same
 or different substituents selected from halogen atoms,
 cyano group, nitro group, (C₁-C₆)alkyl groups, halo(C₁-
 C₆)alkyl groups, (C₁-C₆)alkoxy groups, halo(C₁-C₆)alkoxy
 15 groups, (C₁-C₆)alkylthio groups, halo(C₁-C₆)alkylthio
 groups, (C₁-C₆)alkylsulfinyl groups, halo(C₁-C₆)-
 alkylsulfinyl groups, (C₁-C₆)alkylsulfonyl groups,
 halo(C₁-C₆)alkylsulfonyl groups, mono(C₁-C₆)alkylamino
 groups, di(C₁-C₆)alkylamino groups wherein the two alkyl
 20 groups may be the same or different, and (C₁-C₆)-
 alkoxycarbonyl groups;

R¹ may bond with A¹ to form a 4- to 7-membered
 ring which may contain, as a ring-constituting atom(s),
 one or two same or different atoms selected from
 25 oxygen, sulfur and nitrogen atoms;

R² and R³ may be the same or different and are
 each a hydrogen atom or a (C₁-C₆)alkyl group;

Q¹ to Q⁴ may be the same or different and are

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each a nitrogen atom or a carbon atom which may be substituted with X; X may be the same or different, and is a halogen atom, a nitro group, a (C₁-C₆)alkyl group, a halo(C₁-C₆)alkyl group, a (C₂-C₆)alkenyl group, a halo(C₂-C₆)alkenyl group, a (C₂-C₆)alkynyl group, a halo(C₂-C₆)alkynyl group, a halo(C₁-C₆)alkoxy group or a halo(C₁-C₆)alkylthio group; the two Xs bonding to the adjacent two carbon atoms constituting the aromatic ring containing Q¹ to Q⁴ may bond to each other to form a condensed ring; the condensed ring may have one or more same or different substituents selected from halogen atoms, (C₁-C₆)alkyl groups, halo(C₁-C₆)alkyl groups, (C₁-C₆)alkoxy groups, halo(C₁-C₆)alkoxy groups, (C₁-C₆)alkylthio groups, halo(C₁-C₆)alkylthio groups, (C₁-C₆)alkylsulfinyl groups, halo(C₁-C₆)alkylsulfinyl groups, (C₁-C₆)alkylsulfonyl groups and halo(C₁-C₆)alkylsulfonyl groups;

Q⁵ is a nitrogen atom or a carbon atom;

Y may be the same or different when it is more than one, and is a halogen atom; a cyano group; a nitro group; a halo(C₃-C₆)cycloalkyl group; a phenyl group; a substituted phenyl group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C₁-C₆)alkyl groups, halo(C₁-C₆)alkyl groups, (C₁-C₆)alkoxy groups, halo(C₁-C₆)alkoxy groups, (C₁-C₆)alkylthio groups, halo(C₁-C₆)alkylthio groups, (C₁-C₆)alkylsulfinyl groups, halo(C₁-C₆)alkylsulfinyl groups, (C₁-C₆)alkylsulfonyl groups, halo(C₁-C₆)alkylsulfonyl groups;

groups, halo(C₁-C₆)alkylsulfonyl groups, mono(C₁-C₆)-
 alkylamino groups, di(C₁-C₆)alkylamino groups wherein
 the two alkyl groups may be the same or different, and
 (C₁-C₆)alkoxycarbonyl groups; a heterocyclic group; a
 5 substituted heterocyclic group having one or more same
 or different substituents selected from halogen atoms,
 cyano group, nitro group, (C₁-C₆)alkyl groups, halo(C₁-
 C₆)alkyl groups, (C₁-C₆)alkoxy groups, halo(C₁-C₆)alkoxy
 groups, (C₁-C₆)alkylthio groups, halo(C₁-C₆)alkylthio
 10 groups, (C₁-C₆)alkylsulfinyl groups, halo(C₁-C₆)-
 alkylsulfinyl groups, (C₁-C₆)alkylsulfonyl groups,
 halo(C₁-C₆)alkylsulfonyl groups, mono(C₁-C₆)alkylamino
 groups, di(C₁-C₆)alkylamino groups wherein the two alkyl
 groups may be the same or different, and (C₁-C₆)-
 15 alkoxycarbonyl groups; or -A⁵-R¹⁰ (A⁵ and R¹⁰ each have
 the same definition as given in Claim 1);

the two Ys bonding to the adjacent two carbon
 atoms constituting the aromatic ring containing Q⁵ may
 bond to each other to form a condensed ring; the
 20 condensed ring may have one or more same or different
 substituents selected from halogen atoms, (C₁-C₆)alkyl
 groups, halo(C₁-C₆)alkyl groups, (C₁-C₆)alkoxy groups,
 halo(C₁-C₆)alkoxy groups, (C₁-C₆)alkylthio groups,
 halo(C₁-C₆)alkylthio groups, (C₁-C₆)alkylsulfinyl groups,
 25 halo(C₁-C₆)alkylsulfinyl groups, (C₁-C₆)alkylsulfonyl
 groups, halo(C₁-C₆)alkylsulfonyl groups, phenyl group,
 substituted phenyl groups having one or more same or
 different substituents selected from halogen atoms,

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[illegible]

Z^1 and Z^2 are each an oxygen atom.

3. An aromatic diamide derivative or a salt thereof according to Claim 2, wherein A¹ is a (C₁-C₈)-alkylene group; a substituted (C₁-C₈) alkylene group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, halo(C₁-C₆)alkyl groups, (C₁-C₆)alkoxy groups, halo(C₁-

C_6)alkoxy groups, (C_1-C_6) alkylthio groups, halo(C_1-C_6)alkylthio groups, (C_1-C_6) alkylsulfinyl groups, halo(C_1-C_6)alkylsulfinyl groups, (C_1-C_6) alkylsulfonyl groups, halo(C_1-C_6)alkylsulfonyl groups, (C_1-C_6) -alkylthio(C_1-C_6)alkyl groups, (C_1-C_6) alkoxycarbonyl groups and phenyl group; a (C_3-C_8) alkenylene group; a substituted (C_3-C_8) alkenylene group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, halo(C_1-C_6)alkyl groups, (C_1-C_6) alkoxy groups, halo(C_1-C_6)alkoxy groups, (C_1-C_6) alkylthio groups, halo(C_1-C_6)alkylthio groups, (C_1-C_6) alkylsulfinyl groups, halo(C_1-C_6)alkylsulfinyl groups, (C_1-C_6) alkylsulfonyl groups, halo(C_1-C_6)alkylsulfonyl groups, (C_1-C_6) alkylthio(C_1-C_6)alkyl groups, (C_1-C_6) alkoxycarbonyl groups and phenyl group; a (C_3-C_8) alkynylene group; or a substituted (C_3-C_8) alkynylene group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, halo(C_1-C_6)alkyl groups, (C_1-C_6) alkoxy groups, halo(C_1-C_6)alkoxy groups, (C_1-C_6) alkylthio groups, halo(C_1-C_6)alkylthio groups, (C_1-C_6) alkylsulfinyl groups, halo(C_1-C_6)alkylsulfinyl groups, (C_1-C_6) alkylsulfonyl groups, halo(C_1-C_6)alkylsulfonyl groups, (C_1-C_6) alkylthio(C_1-C_6)alkyl groups, (C_1-C_6) alkoxycarbonyl groups and phenyl group;

in the (C_1-C_8) alkylene group, the substituted (C_1-C_8) alkylene group, the (C_3-C_8) alkenylene group, the substituted (C_3-C_8) alkenylene group, the (C_3-C_8) -

alkynylene group or the substituted (C₃-C₈)alkynylene group, any saturated carbon atom may be substituted with a (C₂-C₅)alkylene group to form a (C₃-C₆)cycloalkane ring; further in the (C₁-C₈)alkylene group, the

5 substituted (C₁-C₈) alkylene group, the (C₃-C₈)alkenylene group or the substituted (C₃-C₈) alkenylene group, any two carbon atoms may be combined with an alkylene group or an alkenylene group to form a (C₃-C₆)cycloalkane ring or a (C₃-C₆)cycloalkene ring;

10 B is -CO- or -C(=N-OR⁴)- (wherein R⁴ is a hydrogen atom; a (C₁-C₆)alkyl group; a halo(C₁-C₆)alkyl group; a (C₃-C₆)alkenyl group; a halo(C₃-C₆)alkenyl group; a (C₃-C₆)alkynyl group; a (C₃-C₆)cycloalkyl group; a phenyl(C₁-C₄)alkyl group; or a substituted phenyl(C₁-

15 C₄)alkyl group having, on the ring, one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C₁-C₆)alkyl groups, halo(C₁-C₆)alkyl groups, (C₁-C₆)alkoxy groups, halo(C₁-C₆)alkoxy groups, (C₁-C₆)alkylthio groups, halo(C₁-C₆)alkylthio

20 groups, (C₁-C₆)alkylsulfinyl groups, halo(C₁-C₆)-alkylsulfinyl groups, (C₁-C₆)alkylsulfonyl groups, halo(C₁-C₆)alkylsulfonyl groups, mono(C₁-C₆)alkylamino groups, di(C₁-C₆)alkylamino groups wherein the two alkyl groups may be the same or different, and (C₁-C₆)-

25 alkoxycarbonyl groups);

R¹ is a hydrogen atom; a (C₁-C₆)alkyl group; a halo(C₁-C₆)alkyl group; a (C₂-C₆)alkenyl group; a halo(C₂-C₆)alkenyl group; a (C₃-C₆)cycloalkyl group; a

halo(C₃-C₆)cycloalkyl group; a (C₁-C₆)alkoxy group; a
 halo(C₁-C₆)alkoxy group; a (C₁-C₆)alkylthio group; a
 halo(C₁-C₆)alkylthio group; a mono(C₁-C₆)alkylamino
 group; a di(C₁-C₆)alkylamino group wherein the two alkyl
 5 groups may be the same or different; a phenyl group; a
 substituted phenyl group having one or more same or
 different substituents selected from halogen atoms,
 cyano group, nitro group, (C₁-C₆)alkyl groups, halo(C₁-
 C₆)alkyl groups, (C₁-C₆)alkoxy groups, halo(C₁-C₆)alkoxy
 10 groups, (C₁-C₆)alkylthio groups, halo(C₁-C₆)alkylthio
 groups, (C₁-C₆)alkylsulfinyl groups, halo(C₁-C₆)-
 alkylsulfinyl groups, (C₁-C₆)alkylsulfonyl groups,
 halo(C₁-C₆)alkylsulfonyl groups, mono(C₁-C₆)alkylamino
 groups, di(C₁-C₆)alkylamino groups wherein the two alkyl
 15 groups may be the same or different, and (C₁-C₆)-
 alkoxycarbonyl groups; a phenylamino group; a
 substituted phenylamino group having, on the ring, one
 or more same or different substituents selected from
 halogen atoms, cyano group, nitro group, (C₁-C₆)alkyl
 20 groups, halo(C₁-C₆)alkyl groups, (C₁-C₆)alkoxy groups,
 halo(C₁-C₆)alkoxy groups, (C₁-C₆)alkylthio groups,
 halo(C₁-C₆)alkylthio groups, (C₁-C₆)alkylsulfinyl groups,
 halo(C₁-C₆)alkylsulfinyl groups, (C₁-C₆)alkylsulfonyl
 groups, halo(C₁-C₆)alkylsulfonyl groups, mono(C₁-C₆)-
 25 alkylamino groups, di(C₁-C₆)alkylamino groups wherein
 the two alkyl groups may be the same or different, and
 (C₁-C₆)alkoxycarbonyl groups; a phenyloxy group; a
 substituted phenyloxy group having one or more same or

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different substituents selected from halogen atoms,
 cyano group, nitro group, (C₁-C₆)alkyl groups, halo(C₁-
 C₆)alkyl groups, (C₁-C₆)alkoxy groups, halo(C₁-C₆)alkoxy
 groups, (C₁-C₆)alkylthio groups, halo(C₁-C₆)alkylthio
 5 groups, (C₁-C₆)alkylsulfinyl groups, halo(C₁-C₆)-
 alkylsulfinyl groups, (C₁-C₆)alkylsulfonyl groups,
 halo(C₁-C₆)alkylsulfonyl groups, mono(C₁-C₆)alkylamino
 groups, di(C₁-C₆)alkylamino groups wherein the two alkyl
 groups may be the same or different, and (C₁-C₆)-
 10 alkoxycarbonyl groups; a phenylthio group; a
 substituted phenylthio group having one or more same or
 different substituents selected from halogen atoms,
 cyano group, nitro group, (C₁-C₆)alkyl groups, halo(C₁-
 C₆)alkyl groups, (C₁-C₆)alkoxy groups, halo(C₁-C₆)alkoxy
 15 groups, (C₁-C₆)alkylthio groups, halo(C₁-C₆)alkylthio
 groups, (C₁-C₆)alkylsulfinyl groups, halo(C₁-C₆)-
 alkylsulfinyl groups, (C₁-C₆)alkylsulfonyl groups,
 halo(C₁-C₆)alkylsulfonyl groups, mono(C₁-C₆)alkylamino
 groups, di(C₁-C₆)alkylamino groups wherein the two alkyl
 20 groups may be the same or different, and (C₁-C₆)-
 alkoxycarbonyl groups; a heterocyclic group; or a
 substituted heterocyclic group having one or more same
 or different substituents selected from halogen atoms,
 cyano group, nitro group, (C₁-C₆)alkyl groups, halo(C₁-
 25 C₆)alkyl groups, (C₁-C₆)alkoxy groups, halo(C₁-C₆)alkoxy
 groups, (C₁-C₆)alkylthio groups, halo(C₁-C₆)alkylthio
 groups, (C₁-C₆)alkylsulfinyl groups, halo(C₁-C₆)-
 alkylsulfinyl groups, (C₁-C₆)alkylsulfonyl groups,

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halo(C₁-C₆)alkylsulfonyl groups, mono(C₁-C₆)alkylamino groups, di(C₁-C₆)alkylamino groups wherein the two alkyl groups may be the same or different, and (C₁-C₆)-alkoxycarbonyl groups;

5 R¹ may bond with A¹ to form a 4- to 7-membered ring which may contain, as a ring-constituting atom(s), one or two same or different atoms selected from oxygen, sulfur and nitrogen atoms;

 R² and R³ may be the same or different and are
10 each a hydrogen atom or a (C₁-C₆)alkyl group;

 Q¹ to Q⁴ may be the same or different and are each a carbon atom which may be substituted with X; X may be the same or different when it is more than one, and is a halogen atom, a nitro group, a (C₁-C₆)alkyl
15 group, a halo(C₁-C₆)alkyl group, a (C₂-C₆)alkenyl group, a halo(C₂-C₆)alkenyl group, a (C₂-C₆)alkynyl group, a halo(C₂-C₆)alkynyl group, a halo(C₁-C₆)alkoxy group or a halo(C₁-C₆)alkylthio group; the two Xs bonding to the adjacent two carbon atoms constituting the aromatic
20 ring containing Q¹ to Q⁴ may bond to each other to form a condensed ring; the condensed ring may have one or more same or different substituents selected from halogen atoms, (C₁-C₆)alkyl groups, halo(C₁-C₆)alkyl groups, (C₁-C₆)alkoxy groups, halo(C₁-C₆)alkoxy groups,
25 (C₁-C₆)alkylthio groups, halo(C₁-C₆)alkylthio groups, (C₁-C₆)alkylsulfinyl groups, halo(C₁-C₆)alkylsulfinyl groups, (C₁-C₆)alkylsulfonyl groups and halo(C₁-C₆)alkylsulfonyl groups;

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D²

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Y may be the same or different when it is more than one, and is a halogen atom; a (C₁-C₆)alkyl group; a halo(C₁-C₆)alkyl group; a (C₁-C₆)alkoxy group; a halo(C₁-C₆)alkoxy group; a (C₁-C₆)alkylthio group; a halo(C₁-C₆)alkylthio group; a (C₁-C₆)alkylsulfinyl group; a halo(C₁-C₆)alkylsulfinyl group; a (C₁-C₆)alkylsulfonyl group; a halo(C₁-C₆)alkylsulfonyl group; a halo(C₁-C₆)alkoxy halo(C₁-C₆)alkoxy group; a phenyl group; a substituted phenyl group having one or more same or different substituents selected from halogen atoms, cyano group, halo(C₁-C₆)alkyl groups, halo(C₁-C₆)alkoxy groups, halo(C₁-C₆)alkylthio groups, halo(C₁-C₆)alkylsulfinyl groups and halo(C₁-C₆)alkylsulfonyl groups; a phenyloxy group; a substituted phenyloxy group having one or more same or different substituents selected from halogen atoms, cyano group, halo(C₁-C₆)alkyl groups, halo(C₁-C₆)alkoxy groups, halo(C₁-C₆)alkylthio groups, halo(C₁-C₆)alkylsulfinyl groups and halo(C₁-C₆)alkylsulfonyl groups; a pyridyloxy group; or a substituted pyridyloxy group having one or more same or different substituents selected from halogen atoms, cyano group, halo(C₁-C₆)alkyl groups, halo(C₁-C₆)alkoxy groups, halo(C₁-C₆)alkylthio groups, halo(C₁-C₆)alkylsulfinyl groups and halo(C₁-C₆)alkylsulfonyl groups;

the two Ys bonding to the adjacent two carbon atoms constituting the aromatic ring containing Q⁵ may

Sub B2

bond to each other to form a condensed ring; the condensed ring may have one or more same or different substituents selected from halogen atoms; (C₁-C₆)alkyl groups; halo(C₁-C₆)alkyl groups; (C₁-C₆)alkoxy groups; halo(C₁-C₆)alkoxy groups; (C₁-C₆)alkylthio groups; halo(C₁-C₆)alkylthio groups; (C₁-C₆)alkylsulfinyl groups; halo(C₁-C₆)alkylsulfinyl groups; (C₁-C₆)alkylsulfonyl groups; halo(C₁-C₆)alkylsulfonyl groups; phenyl group; and substituted phenyl groups having one or more same or different substituents selected from halogen atoms, halo(C₁-C₆)alkyl groups, halo(C₁-C₆)alkoxy groups, halo(C₁-C₆)alkylthio groups, halo(C₁-C₆)alkylsulfinyl groups and halo(C₁-C₆)alkylsulfonyl groups;

m is an integer of 1 to 5;

15 Z¹ and Z² are each an oxygen atom.

Sub B1

4. An agrohorticultural composition characterized by containing, as an effective ingredient, an aromatic diamide derivative or a salt thereof according to any of Claims 1 to 3.

20 5. An agrohorticultural composition according to Claim 4, which is an insecticide.

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6. A method for using an agrohorticultural composition according to Claim 4 or 5, characterized by applying the agrohorticultural composition to a target crop or soil in an effective amount to protect the crop or soil from pests.